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FACSIMILE TRANSMISSION FROM TOLEDO, OHIO OFFICETo: Ms. Valerie JacksonDate: December 13, 2010Firm: USPTO, Office of Data ManagementFax No.: 571-270-9928From: James A. DugganTotal pages including cover page: 5

## Comments:

Dear Ms. Jackson,

Thank you for speaking with me regarding US7,667,133 and the Rule 48 Request to correct inventorship submitted on August 31, 2009.

Following is the Certificate of Correction showing the correct inventors as they should appear on the cover sheet. Also following is the EFS Filing Receipt listing the required documents submitted with the Request.

Please let me know if there is any additional information you need to process this change. Also, is a revised ribbon copy or a presentation copy available with the corrected information? If so, which department should I contact?

Thank you and Best Regards,  
 James A. Duggan

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PTO/SB/44 (09-07)

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(Also Form PTO-1050)UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTIONPage 1 of 1

PATENT NO. : 7,667,133

APPLICATION NO.: 10/696545

ISSUE DATE : February 23, 2010

INVENTOR(S) : Xunming Deng

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Named inventors to be listed as follows:

(75) Inventors: Xunming Deng, Sylvania, OH (US)  
Xianbo Liao, Toledo, OH (US)  
Wenhui Du, Toledo, OH (US)

## MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

### Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5988598
<b>Application Number:</b>	10696545
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7826
<b>Title of Invention:</b>	HYBRID WINDOW LAYER FOR PHOTOVOLTAIC CELLS
<b>First Named Inventor/Applicant Name:</b>	Xunming Deng
<b>Customer Number:</b>	04859
<b>Filer:</b>	Catherine B. Martineau
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	03026/PHYS00402
<b>Receipt Date:</b>	31-AUG-2009
<b>Filing Date:</b>	29-OCT-2003
<b>Time Stamp:</b>	20:01:17
<b>Application Type:</b>	Utility under 35 USC 111(a)

#### Payment information:

Submitted with Payment	yes
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Payment was successfully received in RAM	\$130
RAM confirmation Number	5844
Deposit Account	130005
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Request under Rule 48 correcting Inventorship	420_25574_Request_Correct_Inventors_Fee_Authorization_PHYS-00402.pdf	19766 6cc29b6d7c1281036a3c682ac12912d8922 40210	no	1

**Warnings:****Information:**

2	Oath or Declaration filed	420_25574_Dec_Deng_Liao_PHYS-00402.pdf	2311292 577ca4393d16ce153ed759a0e95b1cc44bd 4e370	no	1
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**Warnings:****Information:**

3	Oath or Declaration filed	420_25574_Dec_Du_PHYS-00402.pdf	77255 39c66a821b2d1c96c983207620d992b 22f	no	1
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**Warnings:****Information:**

4	Power of Attorney	420_25574_POA_Liao_PHYS-00402.pdf	1924425 d91047008ac011605d32c519c0981b11ae edaf	no	1
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**Warnings:****Information:**

5	Power of Attorney	420_25574_POA_Du_PHYS-00402.pdf	60807 c1590cbeadd51510d441d1291270f32 140dc	no	1
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**Warnings:****Information:**

6	Request under Rule 48 correcting inventorship	420_25574_Liao_Request_Inventorship_Change_PHYS-00402.pdf	944952 640a0e1a20bca83c279b236b6f83b4c12d d37d3	no	1
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**Warnings:****Information:**

7	Request under Rule 48 correcting Inventorship	420_25574_Du_Request_for_Inventorship_Change_PHYS-00402.pdf	29447 34781cd363c271d6b3de0b5168da7267a 08501	no	1
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**Warnings:****Information:**

8	Assignee showing of ownership per 37 CFR 3.73(b).	420_25574_Consent_of_Assignee_PHYS-00402.pdf	202503 2d7150db0ccca274cd9005ae5900178c3 00d	no	1
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<b>Warnings:</b>					
<b>Information:</b>					
9	Assignee showing of ownership per 37 CFR 3.73(b).	420_25574_Assign_Liao_Du_PHYS-00402.pdf	172818 0549e10e2e0d40d4751de44d255416b Side	no	3
<b>Warnings:</b>					
<b>Information:</b>					
10	Assignee showing of ownership per 37 CFR 3.73(b).	420_25574_Copy_of_Note_of_Recorded_Deng_Assignment_PHYS-00402.pdf	43575 b169c2b2b161ad31472a75551c934323fb 7d5dd	no	1
<b>Warnings:</b>					
<b>Information:</b>					
11	Application Data Sheet	420_25574_Supp ADS PHYS-0402.pdf	194840 70a6137330d79db432270665920117671 598	no	4
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied ADS fillable form					
12	Fee Worksheet (PTO-875)	fee-info.pdf	30518 3b602c5a7476903093c710e7045464c913 9630	no	2
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<b>Total Files Size (in bytes):</b>				6012198	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					